	Application No.	Applicant(s)
Notice of Allowability	09/471,829	HATANAKA ET AL.
	Examiner	Art Unit
	Patrick J. Connolly	2877
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31: 1. This communication is responsive to 22 June 2007. 2. The allowed claim(s) is/are 1 and 10-20. 3. Acknowledgment is made of a claim for foreign priority u a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have	ears on the cover sheet with (OR REMAINS) CLOSED in (1) or other appropriate commurated that (1) or other appropriate commurated that (1) or application is sufficient to the control of t	the correspondence address-this application. If not included nication will be mailed in due course. THIS abject to withdrawal from issue at the initiative (f).
International Bureau (PCT Rule 17.2(a)).	bedinents have been received	in this national stage application from the
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be subminformal patent application (PTO-152) which give	MENT of this application. nitted. Note the attached EXAN	MINER'S AMENDMENT or NOTICE OF
5. CORRECTED DRAWINGS (as "replacement sheets") mu	st be submitted	
(a) ☐ including changes required by the Notice of Draftsper		(PTO-948) attached
1) hereto or 2) to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1	's Amendment / Comment or i	
each sheet. Replacement sheet(s) should be labeled as such in	the header according to 37 CFR	1.121(d).
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT 	osit of BIOLOGICAL MATE FOR THE DEPOSIT OF BIOL	RIAL must be submitted. Note the LOGICAL MATERIAL.
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	E 🗂 Nation of Info	annal Datant Anglication
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Sur	
3. Information Disclosure Statements (PTO/SB/08),	Paper No./M	fail Date mendment/Comment
Paper No./Mail Date 4.	8. ⊠ Examiner's S	statement of Reasons for Allowance
	9. □ Other	Luly 201877 07.07.201

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DETAILED ACTION

Allowable Subject Matter

Claims 1 and 10-20 allowed.

The following is an examiner's statement of reasons for allowance:

See Applicant's Remarks, filed March 4, 2006, for reasons for allowance over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patrick J. Connolly whose telephone number is 571.272.2412. The examiner can normally be reached on 9:00 am - 7:00 pm Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory J. Toatley, Jr. can be reached on 571.272.2800 ext. 77. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Patrick Connolly

07,18,2067